

1/2

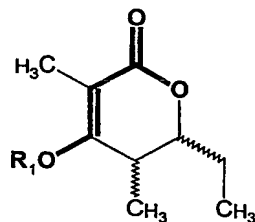
5 : R₁ = β -D-glucopyranose10 : R₁ = Me

Fig. 1

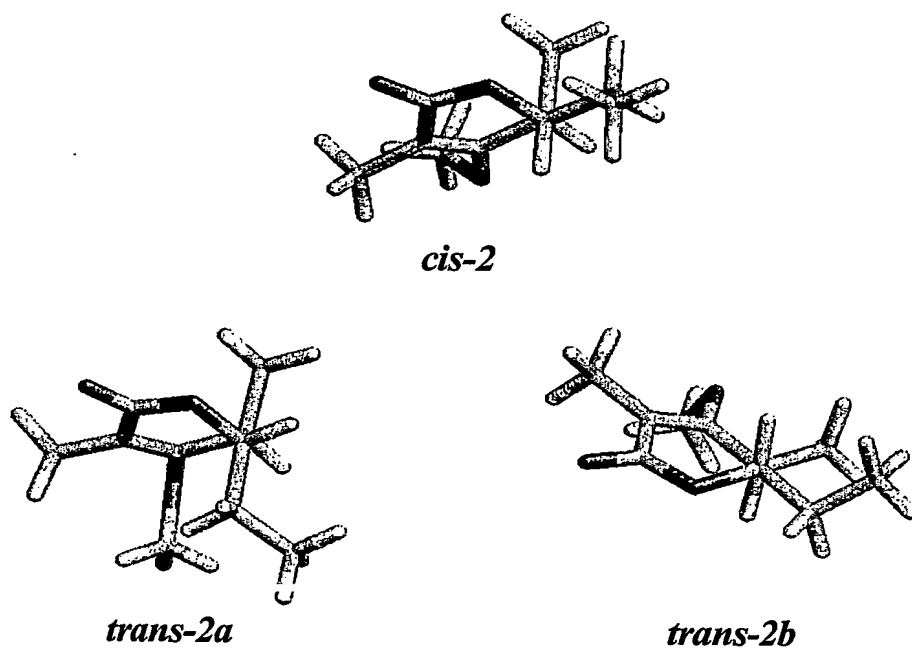


Fig. 2

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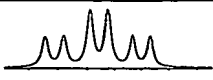
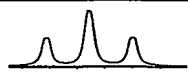
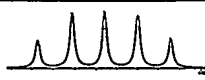

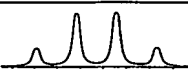
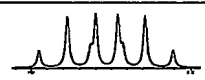

	<i>cis-2</i>	<i>trans -2a</i>	<i>trans-2b</i>
<i>H4-H5 torsion angle</i>	43-53° (57.7)	78-89° (74.1)	168-179° (172.8)
<i>Calc. $^3J_{H4-H5}$</i>	2.57 Hz	0.66 Hz	12.7 Hz
<i>Calc. H_5 multiplet</i>			
<i>Calc. H_4 multiplet</i>			
<i>Exp. $H_4 H_5$ multiplet</i>	 1.2 Hz		

Fig. 3

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